

MAPflow Incident Reporting Platform

AIMS Compliance Overview

Summary Statement

MAPflow's incident reporting platform fully meets the Ontario College of Pharmacists' [AIMS Incident Management Platform Criteria](#) (last updated December 16, 2025). Our platform includes all mandatory data fields and core functionalities required by OCP. In partnership with ISMP Canada, MAPflow utilizes the Medication Safety Self-Assessment (MSSA) to fulfill the Safety Self-Assessment requirement. We have designed our platform in consultation with both ISMP Canada and OCP to balance the goals of the AIMS program (minimizing preventable harm) with ease of use for busy pharmacy professionals.

AIMS Requirements Compliance

AIMS Requirement	MAPflow Compliance	How We Meet It
Core Functionalities		
Documentation and analysis of all incidents and near misses	✓ Fully Compliant	Dedicated incident reporting module with comprehensive documentation fields and analytics dashboard
Documentation of action plans developed in response to incidents	✓ Fully Compliant	Integrated CQI meeting tools with action plan tracking, SMART goal documentation, and progress monitoring
Anonymous reporting to NIDR uploaded daily	✓ Fully Compliant	Automated daily submission to NIDR with clear separation between internal (identifiable) and external (anonymous) data fields
Data Sharing & Access		
Data-sharing agreement with ISMP Canada	✓ Compliant	MAPflow will facilitate pharmacy enrollment in ISMP Canada data-sharing agreements for NIDR submissions
Unique login for registered staff at primary practice location	✓ Fully Compliant	Individual user accounts for all pharmacists and pharmacy technicians; configurable access for non-registered staff by designated manager
Safety Self-Assessment Tool		
Access to validated SSA tool	✓ Fully Compliant	ISMP Canada Medication Safety Self-Assessment (MSSA) integrated through our partnership with ISMP Canada
Mandatory Data Fields		
1. Date incident occurred	✓ Included	Required field in incident report form
2. Time incident occurred	✓ Included	Required field in incident report form
3. Patient date of birth (age range)	✓ Included	Age range capture in patient information section
4. Patient gender	✓ Included	Required field in patient information section
5. Type of incident	✓ Included	Structured dropdown with standard incident categories
6. Incident discovered by	✓ Included	Required field identifying who discovered the incident
7. Medication prescribed by	✓ Included	Captures prescriber type (physician, pharmacist, etc.)
8. Medication system stages involved	✓ Included	Identifies stage in dispensing process where error occurred
9. Medication(s) involved	✓ Included	Integrated drug search for consistent medication identification
10. Degree of harm to patient	✓ Included	Required for incidents; automatically excluded for near misses
11. Incident description (free text)	✓ Included	Free text field for detailed incident narrative
12. Contributing factors	✓ Included	Structured list of common contributing factors with mitigation recommendations
13. Actions taken at pharmacy level	✓ Included	Documentation of immediate actions and longer-term action plans